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(71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(71) Applicant (for all designated States except DE, US):
KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TIMINGER, Holger** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **KRÜGER, Sascha** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **WISCHMANN, Hans-Aloys** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **BORGERT, Jörn** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **SAB CZYNSKI, Jörg**

[DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE). **RASCHE, Volker** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) Agent: **MEYER, Michael**; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

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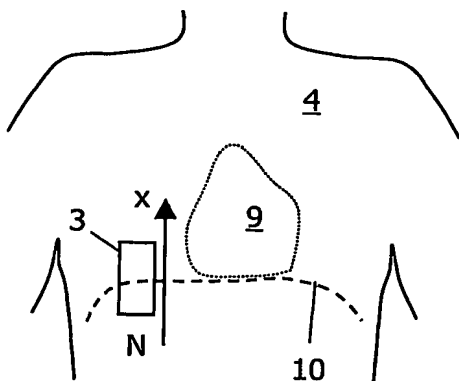
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(54) Title: APPARATUS AND METHOD FOR RECORDING THE MOVEMENT OF ORGANS OF THE BODY



(57) Abstract: The invention relates to an apparatus and a method for recording the movement, caused in particular by breathing, of organs of the body such as the heart (9) for example. A part (3) of the diaphragm (10) is recorded by means of an X-ray device or an ultrasound device and the current position of the diaphragm is detected in the resulting image. Information about the associated position of other internal organs can be obtained from the position of the diaphragm with the aid of a model. This information can in turn be used, in a navigation system for a catheter, to set the spatial coordinates of the latter relative to the vascular system.